

BAR CODE LABEL



U.S. PATENT APPLICATION

SERIAL NUMBER

08/620,978

FILING DATE

03/22/96

CLASS

134

GROUP ART UNIT

1312

APPLICANT

ANTHONY W. DALLMIER, LAFAYETTE, IN; WILLIAM F. MCCOY, NAPERVILLE, IL.

CONTINUING DATA***
VERIFIED

FOREIGN/PCT APPLICATIONS***
VERIFIED

FOREIGN FILING LICENSE GRANTED 06/07/96

STATE OR
COUNTRY

IN

SHEETS
DRAWING

0

TOTAL
CLAIMS

52

INDEPENDENT
CLAIMS

3

FILING FEE
RECEIVED

\$1,584.00

ATTORNEY DOCKET NO.

5244

ADDRESS

ROBERT A MILLER
PATENT AND LICENSING DEPARTMENT
NALCO CHEMICAL COMPANY
ONE NALCO CENTER
NAPERVILLE IL 60563-1198

TITLE

PROCESS TO MANUFACTURE STABILIZED ALKALI OR ALKALINE EARTH METAL
HYPOBROMITE AND USES THEREOF IN WATER TREATMENT TO CONTROL MICROBIAL
FOULING

This is to certify that annexed hereto is a true copy from the records of the United States
Patent and Trademark Office of the application which is identified above.

By authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer

PATENT NUMBER: 5683654 ISSUE DATE: 11/04/97
SERIAL NUMBER: 08/620978 FILING DATE: 03/22/96
TITLE: PROCESS TO MANUFACTURE STABILIZED ALKALI OR ALKALINE EARTH METAL
HYPOBROMITE AND USES THEREOF IN WATER TREATMENT TO CONTROL MICROBIAL FOULING
APPLICANT: DALLMIER, ANTHONY W. ; MCCOY, WILLIAM F.

REEL: 7996 FRAME: 0405 MAILROOM DT: 05/16/96 NEW APP FIL RCPT DT: 06/17/96
DATE IN ASSIGNMENTS: 06/26/96 DT MAILED: 10/21/96
DATE RECORDED: 05/16/96 NUMBER OF PAGES: 003

ASSIGNOR: DALLMIER, ANTHONY W.

EXC DATE: 04/01/96
MCCOY, WILLIAM F.

EXC DATE: 04/01/96
ASSIGNEE: NALCO CHEMICAL COMPANY
ONE NALCO CENTER
NAPERVILLE, ILLINOIS 60563-119

05/06/98 16:16

YOU HAVE MORE SCREENS, PRESS THE ASSNR KEYS & SEND FOR NEXT SCREEN
BRIEF:

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
RETURN ADDRESS: NALCO CHEMICAL COMPANY
PATRICIA A. CHARLIER
PATENT & LICENSING DEPT.
ONE NALCO CENTER
NAPERVILLE, IL 60563-1198

NO MORE INFORMATION FOR THIS SERIAL NUMBER